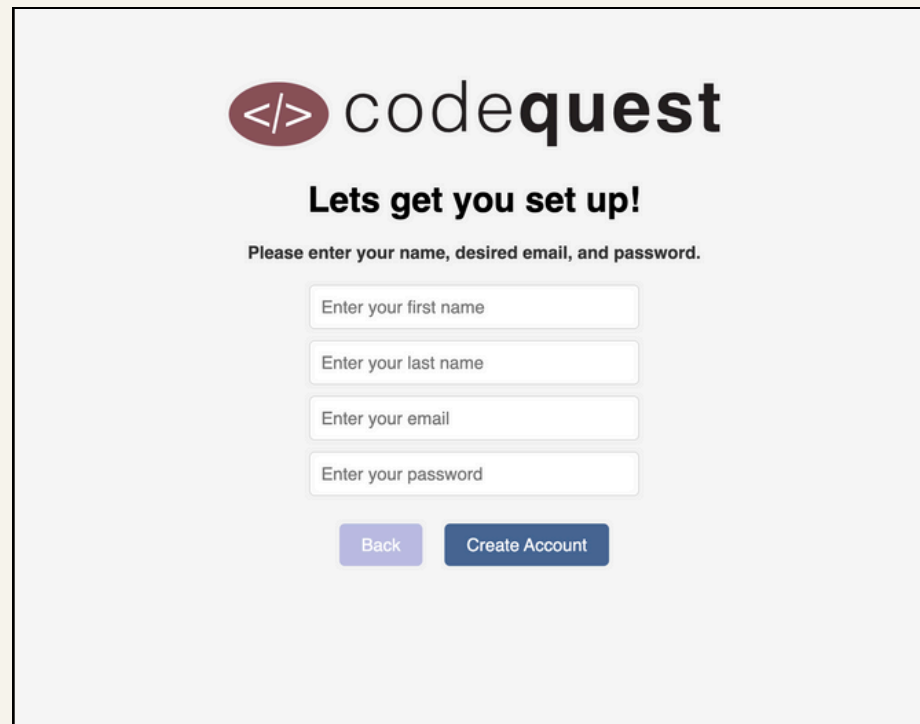# codequest

Group 206: Pooja Gidwani, Kristen Liu, Elizabeth Jones, Isha Srivastava

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OVERVIEW

Profile ✓
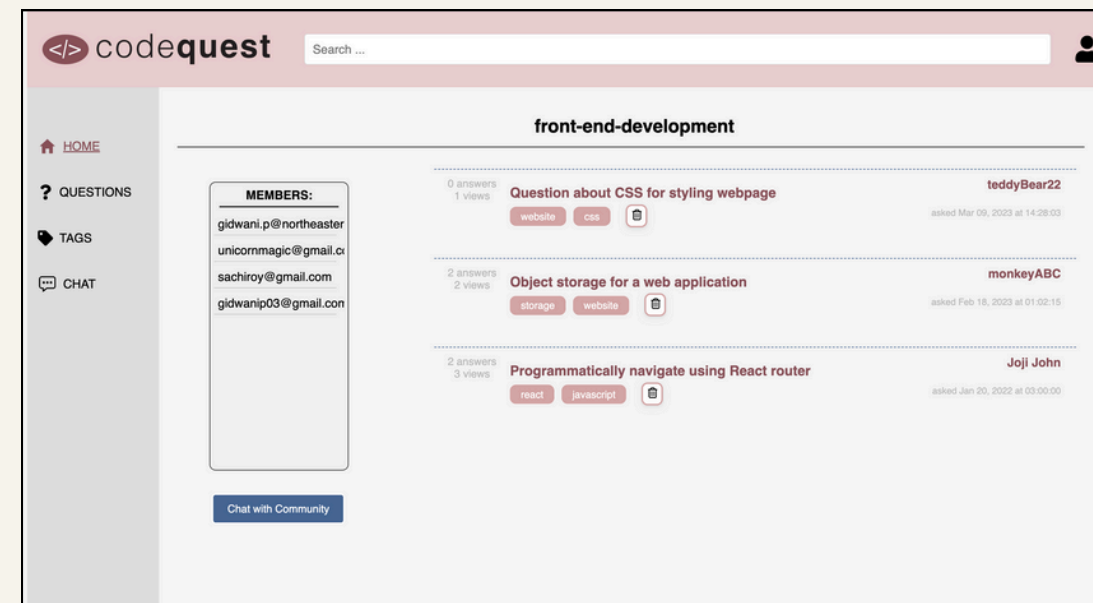
- **Unique usernames**
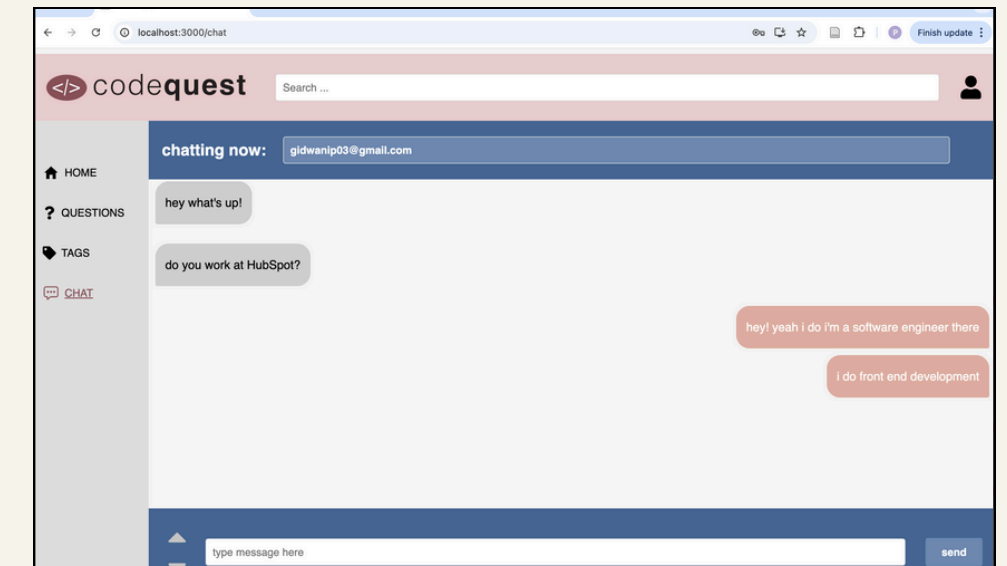- **Password requirements**
- **User statuses**

Community ✓

- **Recommended Communities**
- **Options to join or leave**
- **Relevant homepage**
- **View other community members**

Chat ✓

- **Unique usernames**
- **Password requirements**
- **User statuses**

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DEMO

REPO: https://github.com/neu-cs4530/fall24-team-project-group-206
DEMO: https://cs4530-f24-206.onrender.com

USER STORY 1

I. As a new user, I can create my account and set up my profile so I can customize the information I see and set my preferences. (Essential)

(1.1) I can choose my username and password that will be used for accessing my account	(Essential) – DONE
(1.2) If an issue arises where my chosen username already exists, I will be prompted to choose a different one	(Essential) – DONE
(1.3) A password should have certain requirements to be considered valid (example: having a special character, having an uppercase letter, etc	(Extension) – DONE
(1.4) When I first log in there is a page to customize my profile, this is also where relevant tags and communities will be specified for User Story 2	(Essential) – DONE
(1.5) I will be defined as a low-status user when I first login as a new user, but I can become a high status user if I have a certain amount of upvotes and posts.	(Essential) – DONE
(1.6) I should be able to log out by pressing a button on my homepage	(Essential) – DONE
(1.7) I should be able to update my username	(Extension)
(1.8) I should be able to change my password	(Extension)

USER STORY 2

2. As a logged in user, I can specify the topic(s) I am interested in by choosing tags so I can join a community (optional), view it on the homepage, and consume content more relevant to me. (Essential)

(2.1) There should be a selection of tags to click on to choose the topic(s) I am interested in, but this can also be skipped.	(Essential) – DONE
(2.2) After picking tags, I will see my recommended communities, or have the option to pick my own or not join one.	(Essential) – DONE
(2.3) I should be able to join or leave one community from my profile.	(Essential) – DONE
(2.4) I should be able to change the community I am in from my profile.	(Essential) – DONE
(2.5) I should be able to see the newest posts in my community on my homepage, or the most upvoted posts in general if I am not part of a community.	(Essential) – DONE
(2.6) If I am a high status user, I should be able to moderate the community I am in with the ability to delete and edit all posts.	(Desirable) – DONE
(2.7) I should be able to see other users (usernames) in my community.	(Desirable) – DONE
(2.8) I should be able to click to view a post from my community.	(Essential) – DONE

USER STORY 3

3. As a logged in user, I can chat with other logged in users. (Essential)

(3.1) I should be able to message another user through their unique username.	(Essential) – DONE
(3.2) I should be able to view messages I sent, as well as messages sent to me by other users.	(Essential) – DONE
(3.3) I should be able to switch to another chat window to chat to a different user.	(Essential) – DONE
(3.4) Chats should automatically update, I shouldn't have to refresh to see new messages.	(Essential) – DONE
(3.5) Chats with users should save so our chat history is logged.	(Desirable) – DONE
(3.6) I can chat with my community.	(Desirable) – DONE
(3.7) I should be able to have multiple chat windows open and running at the same time.	(Extension)

METRICS + CONTRIBUTIONS

- **No deviations from the initial project plan were made, all proposed features were implemented**

Team Member	%	Contributions
Pooja	29	Approximately 60 hours spent working. Implemented sign-in and user creation through Firebase, profile page content, and tag/community selection. Also worked on community page question rendering with sockets, overall styling/branding, and testing.
Lizzie	29	Approximately 60 hours spent working. Implemented live chat between users and communities, saving previous messages, and styled the page. Also worked on the profile sidebar, implementing user status, removing a question functionality, and testing.
Kristen	29	Approximately 60 hours spent working. Implemented community page setup, profile page setup, rendering of community members, and community decision algorithm. Also worked on editing a question functionality, overall styling, and testing.
Isha	13	Approximately 40 hours working; Implemented testing for backend functions for community, moderator, homepage, and user functions, worked on tag page styling and tag selection, helped with community page logic, and styling

THANK YOU!

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